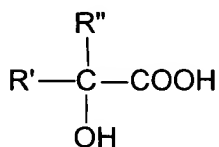
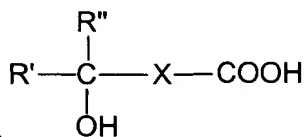


an effective amount of a cosmetic and/or dermatological preparation in the form of an emulsion,  
said preparation comprising:

- a) an effective amount of one or more  $\alpha$ -hydroxycarboxylic acids of the general formula:



and/or an effective amount of one or more  $\beta$ -hydroxycarboxylic acids of the general formula:



where X is an aliphatic CH<sub>2</sub> group, a cycloaliphatic CH group, an aromatic CH group or a CH(OH) group,

where in each case R' and R'', independently of one another, are chosen from the group

- (a1) H,
- (a2) branched or unbranched C<sub>1-25</sub>-alkyl,
- (a3) branched or unbranched C<sub>1-25</sub>-alkyl substituted by one or more carboxyl groups and/or hydroxyl groups and/or aldehyde groups and/or oxo groups (keto groups).

- (a4) phenyl,  
(a5) phenyl substituted by one or more carboxyl groups and/or hydroxyl groups and/or branched and/or unbranched C<sub>1-25</sub>-alkyl groups,

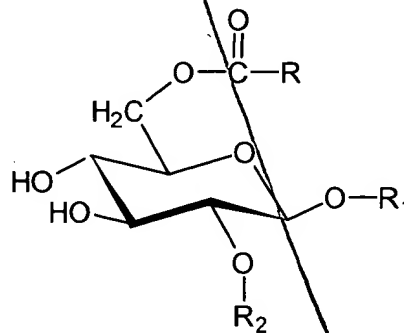
or where the  $\alpha$ -carbon atom of the  $\alpha$ -hydroxycarboxylic acid or the  $\beta$ -carbon atom of the  $\beta$ -hydroxycarboxylic acid, together with R' and X, forms an

- (a6) unsubstituted cycloalkyl group having from 3 to 7 ring atoms or a  
(a7) cycloalkyl group having from 3 to 7 ring atoms and substituted by one or more carboxyl groups and/or hydroxyl groups and/or oxo groups (keto groups) and/or branched and/or unbranched C<sub>1-25</sub>-alkyl groups, and

where the  $\alpha$ -hydroxycarboxylic acid or the  $\alpha$ -hydroxycarboxylic acids or the  $\beta$ -hydroxycarboxylic acid or the  $\beta$ -hydroxycarboxylic acids can optionally be in the form of their physiologically compatible salts and/or ethyl esters and/or methyl esters,

and

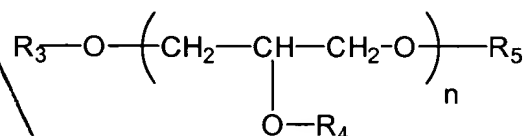
- b) one or more interface-active substances A<sub>1</sub> chosen from the group of glucose derivatives, which are characterized by the structural formula



where R is a branched or unbranched alkyl radical having from 1 to 24 carbon atoms, where R<sub>1</sub> is either a hydrogen atom or a branched or unbranched alkyl radical having from 1 to 24 carbon atoms, and where R<sub>2</sub> is either a hydrogen atom or a branched or unbranched acyl radical having from 1 to 24 carbon atoms,

and, if desired, furthermore comprising

- (c) one or more interface-active substances B, chosen from the group of substances of the general structural formula



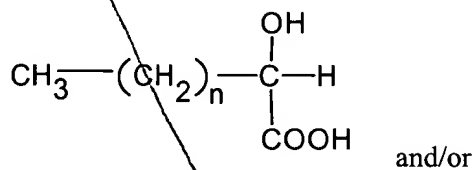
where R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub>, independently of one another, are chosen from the group which consists of: H, branched or unbranched, saturated or unsaturated fatty acid radicals having from 8 to 24 carbon atoms, in which up to three aliphatic hydrogen atoms can be substituted by hydroxyl groups, and n is a number from 2 to 8.

11. Method according to Claim 10, wherein the  $\alpha$ -hydroxy acids are chosen from the group consisting of  $\alpha$ -hydroxy fatty acids,  $\alpha$ -hydroxy sugar acids, aliphatic  $\alpha$ -hydroxy fruit acids, unsubstituted aromatic  $\alpha$ -hydroxycarboxylic acids, and substituted aromatic  $\alpha$ -hydroxycarboxylic acids.

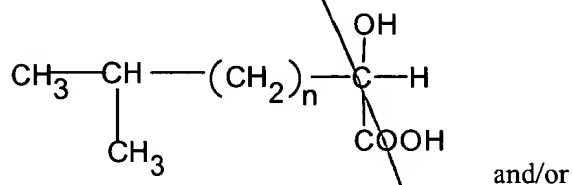
12. Method according to Claim 10, wherein the  $\alpha$ -hydroxy acids are chosen from the group

consisting of

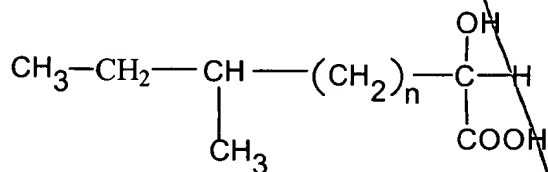
- $\alpha$ -hydroxycarboxylic acids according to the formula:



- $\alpha$ -hydroxy-isocarboxylic acids according to the formula:



- $\alpha$ -hydroxy-anteisocarboxylic acids according to the formula:



where n is in each case a number from 7 to 31, and

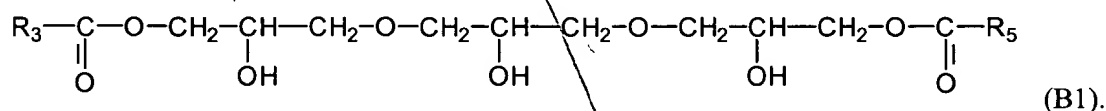
- aldonic acids, aldaric acids, uronic acids, glyceric acid, malic acid, lactic acid, acetic acid, and citric

acid.

13. Method according to Claim 10, wherein the  $\beta$ -hydroxycarboxylic acid chosen is salicylic acid.

14. Method according to Claim 10, wherein the interface-active substances A are chosen from the group consisting of methylglucose monostearate (A1), methylglucose distearate (A2), and any mixtures thereof.

15. Method according to Claim 10, wherein the interface-active substances B are chosen from the group of compounds in which n assumes the value 3, and  $R_3$ ,  $R_4$  and  $R_5$ , independently of one another, are chosen from the group which consists of: H, branched or unbranched, saturated or unsaturated fatty acid radicals having from 14 to 20 carbon atoms, in particular the structures listed below:



16. Method according to Claim 10, wherein the total amount of one or more interface-active substances A in the cosmetic or dermatological preparation is chosen from the range 0.1 – 25.0% by weight, preferably 0.5 – 15.0% by weight, based on the total weight of the preparation.

17. Method according to Claim 10, wherein the total amount of one or more interface-active

Sub  
P2  
cont.  
A' cont.

substances B in the cosmetic or dermatological preparation is chosen from the range 0.1 – 25.0% by weight, preferably 0.5 – 15.0% by weight, based on the total weight of the preparation.

18. Method according to Claim 10, wherein the interface-active substances A and B are present in weight ratios to one another of from 20:1 to 1:20, preferably from 10:1 to 1:10, particularly preferably from 5:1 to 1:5, very particularly preferably from 2:1 to 1:2.

#### CONDITIONAL PETITION FOR EXTENSION OF TIME

If entry and consideration of this response to the restriction requirement requires an extension of time, Applicants respectfully request that this be considered a petition therefor. The Commissioner is authorized to charge any fee(s) due in this connection to Deposit Account No. 14-1263.

#### ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess, to Deposit Account No. 14-1263.

#### REMARKS

In formal compliance with the restriction requirement, Applicants hereby elect with traverse to prosecute the species lactic acid for component (a) and the species polyglyceryl(3) methylglucose distearate (see the specification at page 9, lines 6-10) for components (b) and (c) in combination.